



Joint Legislative Transportation Oversight Committee

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*Rail Project Reports and  
Piedmont Improvement Program Update*

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## *What is TIGER?*

The logo for TIGER is rendered in a bold, sans-serif font. The letters 'T', 'I', 'E', and 'R' are filled with a diagonal orange and black striped pattern. The letters 'G' and 'A' are solid black with a white outline. The overall design is modern and eye-catching.

- Transportation Investments Generating Economic Recovery
- Began in 2009
- USDOT announces a Notice of Funding Availability (NOFA) based on that year's appropriations process
- Expect CY 2016 TIGER NOFA in late 2<sup>nd</sup> quarter
  - Applications require formal benefit-cost analysis and matching funds
  - Projects should be ready for implementation at time of application
- All modes and all jurisdictions may apply and compete
  - Cities
  - Counties
  - States
  - Transit Agencies, Port Authorities, MPOs

# North Carolina & Virginia (NCVA) Railroad Improvements

**Purpose:** Upgrades the NCVA Corridor

- Replace 17 miles of rail and 17,700 new ties
- Repair the Meherrin River Bridge
- Rebuild 11 turnouts and 8 rail/highway crossings

**Funding:**

## 2014 TIGER Grant

<b>TIGER</b> Award	\$5.80M
State Match (Mobility funds)	\$2.80M
NCVA Match	\$3.03M
<b>Total</b>	<b>\$11.63M</b>



**Status:**

- Environmental Document (CE) under FRA review – 02/2016
- Agreements (FRA/NCDOT and NCDOT/NCVA) – Q2 CY 2016
- Estimated Construction Start – Q3 CY 2016

# Multimodal Station Area Plan (MSAP) for Charlotte Gateway Station (CGS)

**Purpose:** To integrate the station into the local, regional, and state transportation network and funding opportunities, including Public/Private Partnerships

## Funding:

### 2014 TIGER Planning Grant

<b>TIGER</b> Award	\$200,000
State Match	\$50,000
Total	\$250,000



## Status:

- Notice to Proceed expected 2Q CY 2016 – pending NC Board of Transportation approval
- NCDOT working closely with City of Charlotte/CATS
- Study to be done by Parsons Brinckerhoff
- Completion expected late 3Q CY 2016

# Charlotte Gateway Station Track and Safety Improvements

**Purpose:** Track and Signal Improvements to relocate current Charlotte passenger train station from the Norfolk Southern (NS) freight yard to Uptown Charlotte

## Funding:

### 2015 TIGER Grant

<b>TIGER</b> Award	\$25M
Other Match needed	\$27M
Total	\$52M



## Status:

- NCDOT and local partners negotiating with USDOT on project scope
- USDOT has advised that grant will be awarded to the City of Charlotte
- Funding source alternatives being investigated, including STI and local
- City of Charlotte committed to match not received through STI

# *CSXT NC Service Improvement and Grade Separation Project*

**Purpose:** Improve fluidity and expand capacity of the CSX rail lines in eastern North Carolina. This project was solely for main line improvements and crossing safety. Project components included:

- Storage siding at CP “Dixie” (Laurinburg)
- Second main track from Selma to Micro on the “A” line (4 miles)
- Grade separate two crossings and close one in the new double track limits

## **Funding:**

### **2015 TIGER Grant**

 Application	\$19.1M
State Match	\$30.0M
Total	\$49.1M

## **Status:**

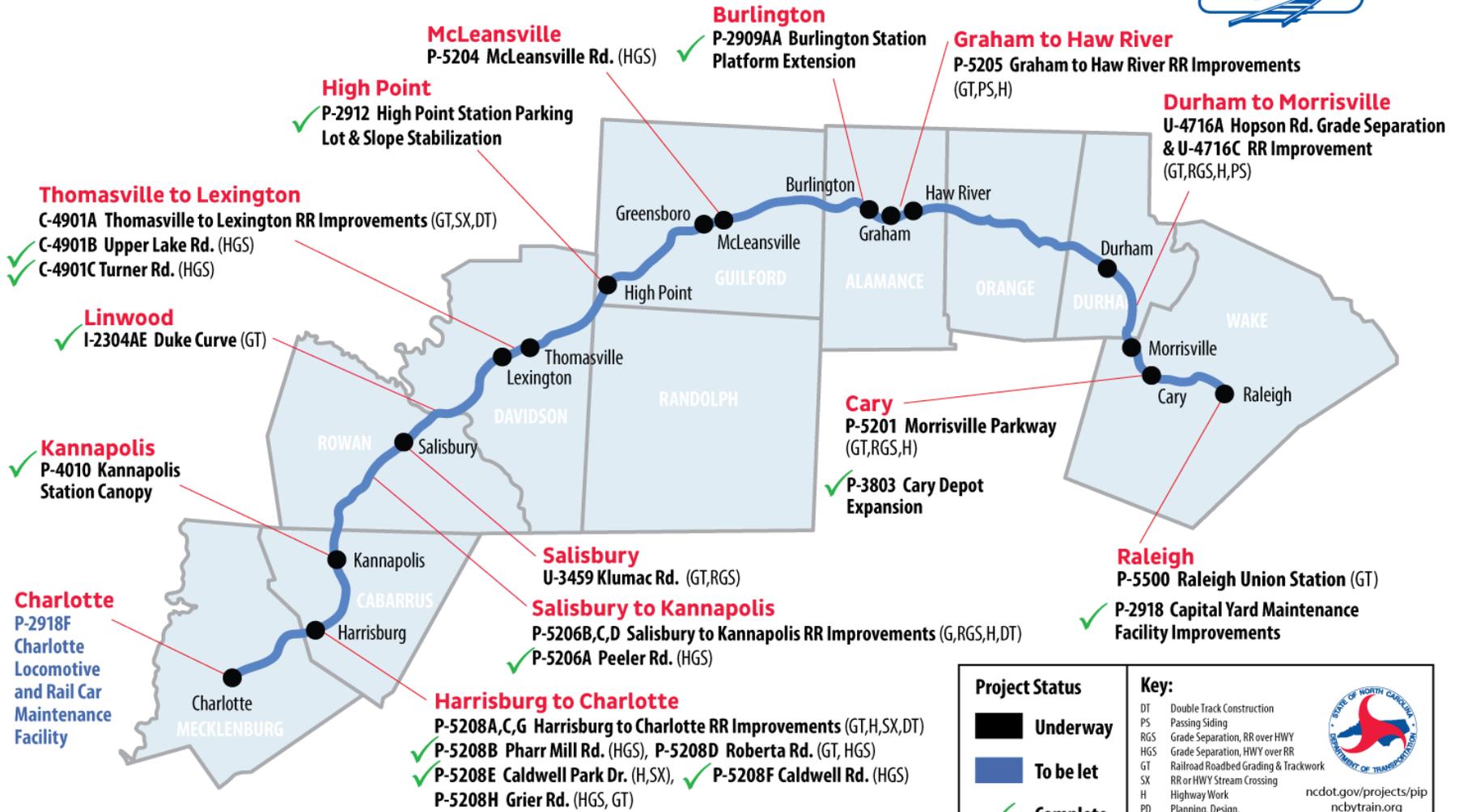
- Not Selected for Award

# *Piedmont Improvement Program (PIP) Components*

- 5 Station Improvement Projects
- 2 Locomotive & Rail Car Maintenance Facility Projects
- NC BYTRAIN Passenger Coaches, Locomotives, Cab Control Units
- 12 Grade Separations
- 23 Public Crossing Closures
- 15 Private Crossing Closures
- 2 Passing Sidings (5 miles)
- 3 Double Track Projects (26 miles)



# Piedmont Improvement Program



## Piedmont Equipment

- ✓ 5 Locomotives Rebuilt
- ✓ 10 Railcars Refurbished
- Build 5 Cab Control Units



# *Piedmont Improvement Program – Project Status*

## **Work to date:**

- 6 bridges completed
- 21 at-grade crossings closed
- Station improvements complete
  - Cary, High Point, Kannapolis, Burlington
- Raleigh Maintenance Facility expansion complete
- 5 locomotives rebuilt, 10 railcars refurbished



## **What we expect to complete in 2016?**

- The remaining 6 bridges and 17 crossing closures
- All passing sidings between Greensboro and Cary
- Majority of the second track construction between Charlotte and Greensboro

## **In 2017 all PIP Projects will be complete**

- All remaining projects between Charlotte and Greensboro
- Charlotte Maintenance Facility and support tracks

## *ARRA Spending to Date*

	Funding	Spending to Date
Equipment	\$32.6M	\$27.7M
Stations/Facilities	\$77.8M	\$43.1M
PDA/ROW	\$61.4M	\$49.3M
Track/Structures	\$346.0M	\$241.4M
CRISP	\$2.2M	\$2.2M
<b>Total:</b>	<b>\$520.0M</b>	<b>\$363.7M</b>

*Questions?*

